

COPY

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Slate et al.	)
		)
Serial No.:	10/123,898	) Art Unit
		) 3763
Filed:	April 15, 2002	)
		)
For:	JET INJECTOR HAVING A MECHANISM FOR CREATING AIR-IN-TIP	)
		)
Examiner:	Unknown	)
		)
Attorney Docket:	11102.5	)
		)

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents  
Washington, D. C. 20231

The following sections are being submitted for this Information Disclosure Statement:

1.   X   Preliminary Statements
2.   X   FORM PTO - 1449 (Modified)
3.        Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies are Submitted Or Need be Submitted.
4.   X   Copies of Listed Information Items Accompanying This Statement.
5.        Concise Explanation of Non-English Language Listed Information Items.
6.        Translation(s) of Non-English Language Documents.
7.        Certification Under 37 C.F.R. §1.97.(e).
8.        Fee as required under 37 C.F.R §1.17(p).
9.        Petition requesting consideration of Statement and Petition Fee as set forth in 37 C.F.R. §1.17(i)(1).
10.   X   Identification of Person(s) Making This Information Disclosure Statement.

## **Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

FORM PTO-1449 (Modified)  
U.S. Dept of Commerce  
Patent and Trademark Office

List Submitted in Accordance  
with 37 CFR § 1.98 (a)(1)

Attorney Docket: 11102.5  
Serial No.: 10/123,898  
Applicant: Slate et al.  
Filing Date: April 15, 2002  
Group No.: 3763

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U.S. Patent Documents

<u>Examiner Initial*</u>		<u>Patent Number</u>	<u>Issue Date</u>	<u>Patentee</u>
—	AA	4,894,055	01/16/90	Sudnak
—	AB	5,104,384	04/14/92	Parry
—	AC	5,242,401	09/07/93	Colsky
—	AD	5,267,977	12/07/93	Feeney, Jr.
—	AE	5,364,362	11/15/94	Schulz
—	AF	5,376,080	12/27/94	Petrussa
—	AG	5,389,085	02/14/95	D'Alessio
—	AH	5,688,241	11/18/97	Asbaghi

Foreign Patent Documents

	<u>Document Number</u>	<u>Pub. Date</u>	<u>Country</u>	<u>Translation</u>
—	A			

Other Documents

(including Author, Title, Pertinent Pages, date and place of publication)

— A

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Examiner: \_\_\_\_\_ Date Considered: \_\_\_\_\_

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\* EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**Section 3. Identification Of Prior Application In Which Listed Information Was  
Section 4. Copies of Listed Information Items Accompanying This  
Statement.**

Legible copies of all items listed below accompany this information statement.

<u>Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Country</u>
4,894,055	01/16/90	Sudnak	USA
5,104,384	04/14/92	Parry	USA
5,242,401	09/07/93	Colsky	USA
5,267,977	12/07/93	Feeney, Jr.	USA
5,364,362	11/15/94	Schulz	USA
5,376,080	12/27/94	Petrussa	USA
5,389,085	02/14/95	D'Alessio	USA
5,688,241	11/18/97	Asbaghi	USA

**Section 10. Identification of Person(s) Making this Information Disclosure Statement.**

The person making this statement is

(a) \_\_\_\_\_ the inventor(s) who signs below

\_\_\_\_\_  
SIGNATURE OF INVENTOR

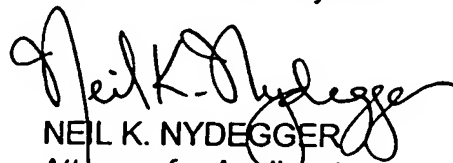
\_\_\_\_\_  
Name of Inventor

(b) X the attorney who signs below on the basis of:

X the information supplied by the inventor(s)

\_\_\_\_\_ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

X the information in the attorney's file

  
NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, CA 92103  
Telephone: (619) 688-1300  
Facsimile: (619) 688-1322

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		)
Examiner:	Unknown	)
		)
Attorney Docket:	11102.5	)

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this Information Disclosure Statement (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Hon. Commissioner for Patents, Washington, D. C. 20231, with sufficient postage as first class mail pursuant to 37 CFR 1.8(a) on this 26th day of June, 2002.

  
TARYLL L. ANDERSEN  
Administrator



## **Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

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FORM PTO-1449 (Modified)  
U.S. Dept of Commerce  
Patent and Trademark Office

List Submitted in Accordance  
with 37 CFR § 1.98 (a)(1)

Attorney Docket: 11102.5.1  
Serial No.: 10/123,898  
Applicant: Slate et al.  
Filing Date: April 15, 2002  
Group No.: 3763

U.S. Patent Documents

<u>Examiner Initial*</u>		<u>Patent Number</u>	<u>Issue Date</u>	<u>Patentee</u>
—	AA	2,732,102	01/24/56	Ekins

Foreign Patent Documents

		<u>Document Number</u>	<u>Pub. Date</u>	<u>Country</u>	<u>Translation</u>
—	A	WO 02/083325 A1	10/24/02	PCT	Yes

Other Documents

(including Author, Title, Pertinent Pages, date and place of publication)

— A

Examiner: \_\_\_\_\_ Date Considered: \_\_\_\_\_

\* EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Section 4. Copies of Listed Information Items Accompanying This Supplemental Information Disclosure Statement.**

Legible copies of **all** items listed below accompany this Supplemental Information Disclosure Statement.

<u>Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Country</u>
2,732,102	01/24/56	Ekins	USA
WO 02/083325 A1	10/24/02	Durrant	PCT

**Section 7. Certification Under 37 C.F.R. §1.97(e)**

The undersigned hereby certifies that the present Supplemental Information Disclosure Statement is being filed:

- X   After the mailing date of the first Office Action but before a final rejection or notice of allowance [37 C.F.R. §1.97(c)].
- After a Final Rejection or Notice of Allowance but before payment of the issue fee [37 C.F.R. §1.97 (d)].

The undersigned also certifies the following:

- X   That each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart for an application not more than three (3) months prior to the filing of the Statement.
- or
- That no item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(d) more than three (3) months prior to the filing of the Statement.



NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, CA 92103  
Telephone: (619) 688-1300  
Facsimile: (618) 688-1322

**Section 10. Identification of Person(s) Making this Supplemental Information Disclosure Statement.**

The person making this statement is

(a) \_\_\_\_\_ the inventor(s) who signs below

\_\_\_\_\_  
SIGNATURE OF INVENTOR

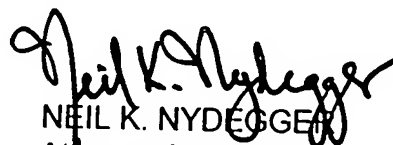
\_\_\_\_\_  
Name of Inventor

(b) X the attorney who signs below on the basis of:

X the information supplied by the inventor(s)

\_\_\_\_\_ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

X the information in the attorney's file

  
NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, CA 92103  
Telephone: (619) 688-1300  
Facsimile: (619) 688-1322

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TARYL L. ANDERSEN  
Administrator